

Print Date:12/21/2010 Prepared By : S.Tyler, PE Checked By: S. Mozier, TE

Intersection Traffic Flow Improvement 2011 Priority List

TOTAL PEAK HOUR VOLUMES SERVED AT INTERSECTION AVERAGE DELAY
PER VEHICLE (sec)
WITH EXISTING
LANE
CONFIGURATION

AVERAGE DELAY PER VEHICLE (sec) WITH PROJECT

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RANK	LOCATION	COUNCIL		COST ESTIMATE	2006 AM PEAK HOUR	2006 PM PEAK HOUR	2006 AM PEAK HOUR	2006 PM PEAK HOUR	2006 LOS (AM/PM), NO PROJECT	2006 AM PEAK HOUR	2006 PM PEAK HOUR	2006 LOS (AM/PM) WITH PROJECT	TOTAL SCORE	REMARKS
			Dual left turn lanes and dedicated right turn											<u> </u>
1	First and Bullard	4,6	lanes on all four legs Dual left turn lanes and dedicated right turn	\$1,600,000	5102	5850	76.9	102.5	E/F	45.1	61.3	D/E	39.0	
_														
2	Palm and Shaw	2,7	lanes on all four legs Dual left turn improvements, dedicated right	\$2,200,000	5903	6670	54.1	83.0	D/F	39.8	51.9	D/D	36.0	
3	Fresno and Bullard	6	turn lanes	\$1,900,000	4782	6382	43.7	120.0	D/F	30.9	63.8	C/E	35.0	
			Dual left turn lanes and dedicated right turn	* ,,										
4	Blackstone and Shields	7	lanes on all four legs	\$1,900,000	5011	6242	64.5	69.7	E/E	36.8	36.7	D/D	32.0	
			Dual left turn lanes and dedicated right turn											
5	Clinton and Weber	1	lanes on all four legs	\$1,500,000	3008	3372	41.5	59.3	D/E	20.7	27.2	C/C	25.0	Developer to install EB dual left
			Dual left turn lanes and dedicated right turn											
6	Clovis and Jensen	5	lanes on all four legs	\$1,300,000	3164	3183	63.0	41.8	E/D	30.4	29.9	C/C	23.0	Developer to install
			Dual left turn lanes and dedicated right turn											
7	Willow and Bullard	4,6	lanes on all four legs. Six lanes on Willow.	\$1,400,000	4680	4967	47.2	49.1	D/D	29.3	32.6	C/C	22.0	
			Dedicated right turn pocket for westbound											
8	Clovis and Kings Canyon	5	and northbound dual left turn lanes.	\$600,000	3183	4296	31.1	40.1	C/D	26	35.7	C/D	13.0	WB right turn pocket is funded
0	Clovis and Kings Canyon	5		\$600,000	3103	4290	31.1	40.1	C/D	20	33.7	C/D	13.0	WB right turn pocket is funded
_		_	Dual left turn lanes and dedicated right turn	* * * * * * * * * * * * * * * * * * *		4070			0.45			0.45	40.0	
9	Shaw and Golden State	2	lanes on all four legs	\$1,600,000	3878	4279	32.8	57.4	C/E	26.3	50.5	C/D	12.0	
			Dual left turn lanes and dedicated right turn											
10	First and Nees	6	lanes on all four legs	\$1,000,000	3696	4362	33.9	54.6	C/D	24.8	34.7	C/C	11.0	Developer to install
11	Clovis and Shields	4	Dual left turns for northbound, westbound	\$1,900,000	3395	3826	39.5	27.3	D/C	31.1	23.3	C/C	5.0	
• • •	0.01.0 4.14 0.110.40	•	Dual left turn lanes and dedicated right turn	ψ.,σσσ,σσσ	0000	0020	00.0	27.0	2,0	0	20.0	0,0	0.0	
12	Blackstone and McKinley	7	lanes on all four legs	\$1,900,000	3400	4172	31.4	34.3	C/C	25.1	25.7	C/C	4.0	
12	Blackstone and McKinley	,	· ·	\$1,900,000	3400	41/2	31.4	34.3	0/0	25.1	25.7	0/0	4.0	
		_	Dual lefts and dedicated right turn lanes for											
13	Figarden and Bullard	2	eastbound, southbound	\$1,300,000	3267	3480	43.2	32.5	D/C	44.4	24.1	D/C	3.0	Developer to install
			Dual left turn lanes for northbound.											
14	Maple and McKinley	4	Dedicated right turn pocket for eastbound.	\$1,250,000	2936	3441	32.4	33.4	C/C	25.5	25.9	C/C	2.0	

.os	Control Delay per Vehicle
Α	< 10 sec
В	> 10-20
С	>20-35
D	>35-55
E	>55-80
_	> 90